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| Application Data Sheet 37 CFR 1.76 |  |  | 76              | Attorne            | ey Doc     | ket N        | umber                      | 04-0           | 82-F   |                  |                                      |            |
|------------------------------------|--|--|-----------------|--------------------|------------|--------------|----------------------------|----------------|--------|------------------|--------------------------------------|------------|
|                                    |  |  | •               | Application Number |            |              |                            |                |        |                  |                                      |            |
| Title of                           | Invention  | RNA Interfere                                    |                 | ated Ir            | hibition o | of Gene      | Expre                      | ession Usi     | ng Mu  | Itifunctional St | nort Interfering Nuc                 | eleic Acid |
| The appl                           | The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the |  |                 |                    |            |              |                            |                |        |                  |                                      |            |
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| Applic                             | cant Info  | rmation:   |                 |                    |            |              |                            |                |        |                  |                                      |            |
| Applic                             | ant 1  |  |                 |                    |            |              |                            |                |        |                  | Remove                               |            |
|                                    | ant Authorit   | v ( Inventor                                     | CLega           | al Rep             | resentativ | /e unde      | er 35 l                    | J.S.C. 117     | 7      | ○Party of Int    | terest under 35 U.S                  | S.C. 118   |
| Prefix                             |  |  | 10 -            | Mi                 | ddle Na    | me           |                            |                | Fam    | ily Name         |                                      | Suffix     |
|                                    | Vasant   |  |                 |                    |            |              |                            |                | JAD    |                  |                                      |            |
| Resid                              | ence Inform  | ation (Select                                    | t One)          | ) US               | Residenc   | у (          | ) No                       | n US Res       |        |                  | US Military Service                  | e<br>e     |
| City                               | Longmont   |  | <del>`</del> _` |                    | Province   |              | ;o                         |                |        | esidence i       | US                                   |            |
|                                    | nship under  | 37 CER 1 41                                      |                 | N                  |            |              |                            |                | ,      |                  |                                      |            |
|                                    | g Address o  |  | (6)             |                    |            |              |                            |                |        |                  |                                      |            |
| Addres                             |  | <del>-                                    </del> | ucca Drive      | ,                  |            |              |                            |                |        |                  |                                      |            |
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| Postal                             | Code   | 80503  |                 |                    |            | Cou          | ntry                       | US             |        |                  |                                      |            |
| Applic                             | ant 2  |  |                 |                    |            |              |                            |                |        |                  | Remove                               |            |
| Applic                             | ant Authorit   | y • Inventor                                     | Lega            | al Rep             | resentativ | e unde       | er 35 l                    | J.S.C. 117     | 7      | OParty of Int    | terest under 35 U.S                  | S.C. 118   |
| Prefix                             | Given Nam  | е  |                 | Mi                 | ddle Na    | me           |                            |                | Fam    | ily Name         |                                      | Suffix     |
|                                    | Shawn  |  |                 |                    |            |              |                            |                | ZINN   | NEN              |                                      |            |
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| Citizer                            | ship under   | 37 CFR 1.41                                      | ( <b>b)</b> i   | JS                 |            |              |                            |                |        |                  |                                      |            |
| Mailing Address of Applicant:      |  |  |                 |                    |            |              |                            |                |        |                  |                                      |            |
| Addres                             | ss 1   | 2378 B   | irch Street     |                    |            |              |                            |                |        |                  |                                      |            |
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|--|------------|-------------------------------|--|----------------|----------------------------|--------------------------|
| Application Data Sheet 37 CFR 1.76   |            | Attorney Docket Number        | 04-082-                                    | -F             |                            |                          |
|  |            | Application Number            |  |                |                            |                          |
| Title of Invention RNA Interference Mediated Inhibition of Gene Expression Using Multifunctional Short Interfering Nucleic Act (Multifunctional siNA)      |            |                               |  |                | rfering Nucleic Acid       |                          |
| Customer Number 20306  |            |                               |  |                |                            |                          |
| Email Address docketing@mbhb.co  |            |                               | om   |                | Add Email                  | Remove Email             |
| Email Address greenfield@mbhb.co   |            |                               | om   |                | Add Email                  | Remove Email             |
| Application Information:   |            |                               |  |                |                            |                          |
| Title of the Invention RNA Interference Mediated Inhibition of Gene Expression Using Multifunctional Short Interfering Nucleic Acid (Multifunctional siNA) |            |                               |  |                | Short Interfering          |                          |

| Title of the I                          | nvention   | RNA Interference Mediated Inhibition of Gene Expression Using Multifunctional Short Interfering Nucleic Acid (Multifunctional siNA) |                    |   |  |  |
|---|--|---|--------------------|---|--|--|
| Attorney Do                             | cket Number  | 04-082-F  |                    | Small Entity Status Claimed               |  |  |
| Application                             | Туре   | Nonprovisional  |                    |   |  |  |
| Subject Mat                             | ter  | Utility   |                    |   |  |  |
| Suggested Class (if any)                |  |   | Sub Class (if any) |   |  |  |
| Suggested Technology Center (if any)    |  |   |                    |   |  |  |
| Total Number of Drawing Sheets (if any) |  |   |                    | Suggested Figure for Publication (if any) |  |  |
| Publication                             | Information:   |   |                    |   |  |  |
| Reques                                  | Request Early Publication (Fee required at time of Request 37 CFR 1.219)   |   |                    |   |  |  |
| and cert                                | Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. |   |                    |   |  |  |

### **Representative Information:**

| Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing. |                 |                        |                                 |  |  |  |
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| Customer Number   | 20306           |                        |                                 |  |  |  |

## **Domestic Priority Information:**

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

| Prior Application Status | Pending                | Remove                   |                          |  |
|--------------------------|------------------------|--------------------------|--------------------------|--|
| Application Number       | Continuity Type        | Prior Application Number | Filing Date (YYYY-MM-DD) |  |
|                          | a 371 of international | PCT/US2005/004270        | 2005-02-09               |  |
| Prior Application Status | Pending                |                          | Remove                   |  |

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| Application Da                      | ta Sheet 37 CFR 1.76   | Attorney Docket Number | 04-082-F |  |
|-------------------------------------|--|------------------------|----------|--|
| Application Data Sheet 37 Cl K 1.70 |  | Application Number     |          |  |
| Title of Invention                  | RNA Interference Mediated Inhibition of Gene Expression Using Multifunctional Short Interfering Nucleic (Multifunctional siNA) |                        |          |  |

| Application Number   | Continuity Type         | Prior Application Number | Filing Date (YYYY-MM-DD) |  |  |
|--|-------------------------|--------------------------|--------------------------|--|--|
| PCT/US2005/004270  | non provisional of      | 60/543480                | 2004-02-10               |  |  |
| Prior Application Status   |                         |                          | Remove                   |  |  |
| Application Number   | Continuity Type         | Prior Application Number | Filing Date (YYYY-MM-DD) |  |  |
| PCT/US2005/004270  | Continuation in part of | PCT/US2004/016390        | 2004-05-24               |  |  |
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# **Foreign Priority Information:**

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

| and 37 CFR 1.55(a).   |           |                                 |                  |  |  |  |
|---|-----------|---------------------------------|------------------|--|--|--|
|   |           | Re                              | move             |  |  |  |
| Application Number  | Country i | Parent Filing Date (YYYY-MM-DD) | Priority Claimed |  |  |  |
|   |           |                                 | Yes ○ No         |  |  |  |
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#### **Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

| Assignee 1  | Remove                  |            |          |  |  |
|---|-------------------------|------------|----------|--|--|
| If the Assignee is an Or  | rganization check here. | <b>✓</b>   |          |  |  |
| Organization Name   | SIRNA THERAPEUTICS, II  | NC.        |          |  |  |
| Mailing Address Infor   | mation:                 |            |          |  |  |
| Address 1   | 185 Berry Street        |            |          |  |  |
| Address 2   | Suite #6504             |            |          |  |  |
| City  | San Francisco           | State/Pro  | vince CA |  |  |
| Country   US  |                         | Postal Cod | de 94107 |  |  |
| Phone Number  |                         | Fax Numb   | er       |  |  |
| Email Address   |                         |            |          |  |  |
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#### Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

| ı | 0.111(4)   |                         |           |            |                     |            |
|---|------------|-------------------------|-----------|------------|---------------------|------------|
|   | Signature  | /Michael S. Greenfield/ |           |            | Date (YYYY-MM-DD)   | 2006-08-07 |
| I | First Name | Michael                 | Last Name | Greenfield | Registration Number | 37,142     |

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

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| Application Da                      | nta Sheet 37 CFR 1.76   | Attorney Docket Number | 04-082-F |  |
|-------------------------------------|---|------------------------|----------|--|
| Application bata offeet 37 CFR 1.70 |   | Application Number     |          |  |
| Title of Invention                  | RNA Interference Mediated Inhibition of Gene Expression Using Multifunctional Short Interfering Nu (Multifunctional siNA) |                        |          |  |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

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